

443/Rec'd PCT/PTO 26 MAY 2006

2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213
T 202.293.7060
F 202.293.7860

www.sughrue.com

10/580560



Howard L. Bernstein
T (202) 663-7937
hbernstein@sughrue.com

May 26, 2006

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2004/016838
-filed November 12, 2004

Re: Application of Koji KUDO, Kenji MIZUTANI, Kenji SATO and
Tomoaki KATO
DISTRIBUTED-FEEDBACK SEMICONDUCTOR LASER, DISTRIBUTED-
FEEDBACK SEMICONDUCTOR LASER ARRAY, AND OPTICAL MODULE
Assignee: **NEC CORPORATION**
Our Ref: Q95169

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application with a copy of the cover page of WO 2005/053124.
- ☒ 18 sheets of drawings.
- ☒ an English translation of Article 34 amendments (annexes to the IPER).
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ a copy of the ISR.
- ☒ an Information Disclosure Statement (IDS).
- ☒ a PTO/SB/08 A & B (modified) listing the IDS references.
- ☒ a copy of each reference cited in the IDS.
- ☒ a Preliminary Amendment.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.



Sughrue

SUGHRUE MION, PLLC

Commissioner of Patents
New U.S. National Stage Entry of PCT/JP2004/016838
Page 2

80/580560
AP20 Rec'd PCT/PTO 26 MAY 2006

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

The Government filing fee is calculated, **based on the Article 34 and Preliminary Amendments**, as follows:

Total claims	<u>19</u>	-	<u>20</u>	=		x	\$50.00	=	<u>\$0.00</u>
Independent claims	<u>1</u>	-	<u>3</u>	=		x	\$200.00	=	<u>\$0.00</u>
							0		
Base Fee									<u>\$300.00</u>
Search Fee*									<u>\$400.00</u>
Examination Fee*									<u>\$200.00</u>
TOTAL FILING FEE									<u>\$900.00</u>
Recordation of Assignment									<u>\$ 40.00</u>
<u>TOTAL FEE</u>									<u>\$940.00</u>

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$900.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
JAPAN	2003-399842	November 28, 2003
PCT	PCT/JP2004/016838	November 12, 2004

Respectfully submitted,

Carl J. Pellegrini
Registration No. 40,766

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: May 26, 2006